



IOWA DEPARTMENT OF NATURAL RESOURCES

**June 9, 2005
For immediate release**

- 1. DNR provides interactive maps for new and expanding livestock producers**
- 2. Midwest Radioactive Waste Commission meeting on Wednesday**
- 3. DNR enforcement actions**

DNR PROVIDES INTERACTIVE MAPS FOR NEW AND EXPANDING LIVESTOCK PRODUCERS

DES MOINES – In the past, animal producers planning to build, modify or expand a facility had to make a call to the DNR geologist or get a soils map – but not anymore.

Now producers can access that information themselves through a new interactive mapping site offered by the DNR. Animal producers and consultants can use the Web site to determine if a new or expanding facility is likely be located on alluvial soils; or if a confinement site could be located in karst terrain.

With a few simple steps, the producer can quickly determine whether a potential building site could be in a vulnerable location. If the site is not located on vulnerable soils, the producer can print a copy of the map and submit it to the DNR with the manure management plan or permit application.

If the proposed site appears to be located in a karst area or on alluvial soils, the producer will need to contact a DNR geologist for a more precise determination.

The DNR's Iowa Geologic Survey developed the maps in response to feedback from producers and consultants asking for access to the information. The maps can be found in the AFO Siting Atlas on the Maps page of the DNR's animal feeding operations Web site at <http://www.iowadnr.com/afo/index.html>.

Because areas with alluvial soils or karst terrain may be vulnerable to flooding or groundwater contamination, state requirements must be met when building in these locations.

Alluvial soils are soils that were deposited by running water some time in the past. They are most often associated with streams or rivers, and it is possible that a site located in alluvial soils is also located in a floodplain.

Karst terrain refers to landscapes that have soluble bedrock close to the ground surface. The areas are found mostly in Northeast Iowa and often characterized by sinkholes and losing streams. Water and contaminants in karst areas can travel quickly through underground passageways to wells, springs and streams.

Maps of the Iowa rivers that are major water sources are also included on the AFO Siting Atlas.

Regulations for construction and expansion are different for open feedlots and confinement feeding operations, but all animal feeding operations are subject to the DNR's floodplain regulations. Detailed explanations of the regulations relating to animal feeding operations in alluvial soils and karst terrain can be found under construction requirements on the DNR's animal feeding operations Web site at www.iowadnr.com.

For more information, contact Claire Hruby at 515-242-6848 .

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MIDWEST RADIOACTIVE WASTE COMMISSION MEETING ON WEDNESDAY

DES MOINES – The Midwest Interstate Low-Level Radioactive Waste Compact Commission will hold its annual meeting by telephone conference call from 10:00 a.m. to 12:00 p.m. on Wednesday, June 15.

The meeting will be held in Conference Room 4E of the Wallace State Office Building, located at 502 E. 9th Street in Des Moines. The public is welcome to attend.

Iowa DNR Deputy Director Liz Christiansen is a commissioner for the organization. Other states represented include Indiana, Minnesota, Missouri, Ohio and Wisconsin.

The meeting agenda includes a review of the financial report, the president's report (including adoption of the 2005-2006 budget), and the election of the committee chair and vice-chair.

For more information, contact Liz Christiansen at (515) 281-3388 or by e-mail at Liz.Christiansen@dnr.state.ia.us.

DNR ENFORCEMENT ACTIONS

DES MOINES — The DNR took the following enforcement actions between January and March 2005, unless otherwise noted. Responsible parties have 30 days to appeal the charges or 60 days to pay the penalty. The following are only briefs; please contact Jessie Rolph Brown of the DNR for more information at (515) 281-5131.

- Hoover Land Corp., of Algona, was ordered to install continuous disinfection facilities for its drinking water supply, perform all required monitoring and reporting, submit a bacteria sample siting plan, provide public notice of water monitoring violations, properly fill in the cistern near its well and pay a \$1,375 penalty. The order has been appealed.
- ARC Communities 8 LLC, of Denver, Colo., was ordered to upgrade the wastewater disposal system for the Sunrise Mobile Home Park in Newton according to DNR specifications and to pay a \$2,000 penalty.
- Peeters Development, Co. Inc., of Davenport, was ordered to submit a preliminary engineering report for the wastewater treatment facility at the Mount Joy Mobile Home Park and to implement recommendations made by the engineering report. Peeters Development is also required to obtain a certified wastewater operator and to pay a \$10,000 penalty.
- Roger Holland and H & K Pony Express, Inc., of Farmington, were ordered to pay a \$7,000 penalty. The order is in regard to a number of wastewater violations at an underground storage tank site. The order has been appealed.

Consent Orders

A consent order is issued in settlement of an administrative order or as an alternative to issuing an administrative order. A consent order indicates that the DNR has voluntarily entered into a legally enforceable agreement with the other party.

- The City of Manning has agreed to comply with a revised schedule for improvements at its wastewater treatment facility and to pay penalties in the event the city does meet deadlines imposed by the schedule.

For more information, contact Jessie Brown at (515) 281-5131 or Jessie.Brown@dnr.state.ia.us.